

## CLAIMS

1. A method for manufacturing a glass substrate having an uneven surface, the method comprising pressing a predetermined area on the surface of the glass substrate and etching an area including the pressed predetermined area, thereby forming unevenness on a surface,  
wherein the glass substrate includes at least one oxide selected from the group consisting of  $\text{SiO}_2$ ,  $\text{B}_2\text{O}_3$ ,  $\text{P}_2\text{O}_5$ ,  $\text{GeO}_2$ ,  $\text{As}_2\text{O}_5$ ,  $\text{ZrO}_2$ ,  $\text{TiO}_2$ ,  $\text{SnO}_2$ ,  $\text{Al}_2\text{O}_3$ ,  $\text{MgO}$ , and  $\text{BeO}$ , and has a composition wherein the content of the at least one oxide is above 90 mol %.
2. The method for manufacturing a glass substrate according to claim 1, wherein the composition contains  $\text{SiO}_2$  as an essential component.
3. The method for manufacturing a glass substrate according to claim 2, wherein the content of  $\text{SiO}_2$  in the composition is 74 mol % or more.
4. The method for manufacturing a glass substrate according to claim 3, wherein a value in which the content of  $\text{Al}_2\text{O}_3$  is subtracted from a content of  $\text{SiO}_2$  is 70 mol % or more in the composition.
5. The method for manufacturing a glass substrate according to claim 2, wherein the composition contains at least one selected from the group consisting of  $\text{Al}_2\text{O}_3$  and  $\text{B}_2\text{O}_3$  as an essential component.
6. The method for manufacturing a glass substrate according to claim 5, wherein the content of at least one selected from the group consisting of  $\text{Al}_2\text{O}_3$  and  $\text{B}_2\text{O}_3$  is 5 to 20 mol % in the composition.
7. The method for manufacturing a glass substrate according to claim 5, wherein the total of contents of  $\text{SiO}_2$ ,  $\text{Al}_2\text{O}_3$ , and  $\text{B}_2\text{O}_3$  is 90 mol % or more in the composition.
8. The method for manufacturing a glass substrate according to claim 1, wherein the content of the at least one oxide is 93 to 95 mol %.
9. The method for manufacturing a glass substrate according to claim 1, wherein the composition contains 0.1 mol % or more of at least one selected from the group consisting of bivalent metal oxides and  $\text{K}_2\text{O}$ .
10. The method for manufacturing a glass substrate according to claim 1, wherein the composition is substantially free from  $\text{Li}_2\text{O}$ .
11. The method for manufacturing a glass substrate according to claim 2, wherein the glass substrate is a silica glass.
12. A glass substrate, obtained according to claim 1, having an uneven surface.